INVITATION FOR OFFER – LOUISIANA ROYALTY-IN-KIND GAS IFO NO: MMS-RIK-2001-GOMR-002 April 2001 - October 2001

Introduction

The Minerals Management Service (MMS) of the U.S. Department of the Interior is soliciting written offers (bids) to purchase royalty gas produced from Federal offshore leases in the Gulf of Mexico. Production is delivered into the six offshore pipeline systems identified below. The details of each pipeline sale are presented in the six attachments to this offer.

This sale is for the seven-month 2001 cooling season. The successful purchaser will take custody of the royalty gas at offshore receipt points into the mainline and will schedule and nominate the gas at and downstream of these receipt points.

You must submit a written offer via facsimile (fax number 303-275-7124) **by 9:00 a.m. Central Time on March 6, 2001**. MMS will not consider offers received after this deadline. The bids will be awarded by 2:00 p.m. Central Time on March 6, 2001. You may call Mike DeBerard at 303-275-7235 or Karen Bigelow at 303-275-7411 with questions about this solicitation.

Attach. <u>Number</u>	Pipeline System	Approx. Daily <u>Volume</u>	Number of Receipt Points	Preferred Index(s)
1	HIOS (High Island Offshore System)	53,400 *	34	None
2	ANR Nearshore	12,300	8	ANR
3	Stingray	49,700 *	25	NGPL
4	NHIS (North High Island System)	39,700	9	Transco
5	Bluewater - Tennessee Gas	14,300	15	Tennessee
6	Bluewater - Columbia Gulf	33,100	16	Columbia

^{*} HIOS and Stingray are each split into two sub-packages – see Attachment's 1 and 3

Offers¹

Each attachment offers a package (or packages) of gas consisting of a baseload and swing component². For the baseload gas, you must bid using an appropriate <u>Inside F.E.R.C.</u> first-of-month price. For the swing gas, you must bid using an appropriate <u>Gas Daily</u> daily midpoint price. You must bid on <u>both</u> the baseload and swing components because the successful offeror will take the entirety of each package. By submission of a bid, the offeror agrees to be bound to the terms and conditions of its' GISB contract with MMS and this solicitation.

Each attachment also contains two exhibits. Exhibit A is the bid sheet. Your offer should include a bid in relation to an applicable index price. If your proposal has transportation cost, please quantify the transportation/fuel deductions.

Exhibit B identifies the Gulf of Mexico Federal leases involved in this offer. The royalty gas available to the successful offeror(s) will be the Government's share of production from those leases. Our most recent estimate of the Government's share of production is also provided in Exhibit B.

You may also submit a multi-pipeline package where the award is contingent on winning all the packages included in your offer. You must meet our financial qualifications for the full volume you wish to purchase. Indicate your priority of acceptance for a multi-package deal in a cover sheet with your offers.

Offers modifying the sale from a seven-month term to one-year term are also acceptable. If your bid is for the one-year term, April 1, 2001 through March 31, 2002, please modify the dates on the bid sheet heading.

You can submit an early offer that indicates the packages/volumes (including the applicable index and term, if modified) you are interested in prior to the bid due date. You can then "refresh" this bid with a market sensitive price at the time the bid is due and up to 1:00 Central Time on March 6, 2001 if you desire.

Consideration of Offers

MMS may award a contract on the basis of initial offer(s) received without discussions. Accordingly, each initial offer should be submitted on the most favorable terms that the offeror could submit. However, MMS may negotiate with offerors in the event bids of similar value are received. All information about the origin and value of bids received will remain confidential.

The MMS shall award a contract resulting from this solicitation to the offeror whose bid, in MMS' judgement, is most advantageous to the Federal Government. MMS will award, to the successful offeror, by means of a Natural Gas Purchase Confirmation Notice.

¹ Offerors must be prequalified to submit bids. The prequalification process is described in our website at http://www.mrm.mms.gov/rikweb/prequal.htm. The successful offeror must have a signed GISB-based contract on file with MMS.

² Baseload is an amount of natural gas delivered over a given period of time at a steady rate unless an adverse operational or force majeure action occurs. Swing volume is the supply of natural gas that is last to be taken and first to be curtailed. It absorbs production variations.

Governing Contract

This transaction is governed by the GISB contract signed between the purchaser and MMS.

The following provisions are a condition of your purchase and supplemental to the signed GISB contract:

Term

Initial deliveries of royalty gas to the successful offeror will commence April 1, 2001. The royalty gas delivery period will be for a term of seven months ending October 31, 2001, unless MMS accepts an offer with a one-year term.

Delivery Points

Delivery points for royalty gas are the points at which production from the properties listed in Exhibit B enters the mainline pipeline system. For properties directly connected to the mainline, the delivery point is the royalty meter at the platform. For properties connected to the mainline via lateral lines, the delivery point is the downstream terminus of the lateral line where it connects to the mainline.

Transportation and Scheduling of Royalty Gas

The successful offeror agrees to take 100 percent of the royalty gas delivered at the delivery point for the entire contract period. The operator will use reasonable efforts, consistent with industry practice, to inform the successful offeror regarding significant changes in gas production levels and production shut-ins. The successful offeror, through customary industry practice set forth by GISB and the Council of Petroleum Accountants Societies (COPAS) in nominating and scheduling transportation services, will communicate directly with the operator and make arrangements for the delivery and transfer of royalty gas from the properties in Exhibit B. The successful offeror, at its expense, shall make all necessary arrangements to receive delivery of royalty gas at the delivery point. The successful offeror is not responsible for costs of transportation upstream of the delivery point.

No later than 8 calendar days before the first day of each month, the operator will notify the successful offeror of the daily royalty gas volumes and qualities anticipated for the following month of production. The successful offeror understands that any such estimate is not a warranty of actual deliveries to be made but is provided to facilitate planning of delivery of royalty gas. This will continue for each month of the royalty gas delivery period. Production decreases during the term of this agreement may reduce the volume of gas to a level that impinges on the baseload volume. It is the successful offerors' responsibility to contact MMS and renegotiate new baseload and swing volume ratios in this situation.

Imbalances in the delivery of royalty gas to the successful offeror will be monitored and jointly resolved by MMS and the operator by adjustments in the volume of royalty gas delivered to the successful offeror in subsequent months. These adjustments will be reflected in communications from the operator to the successful offeror regarding the first of month availability of royalty gas.

MMS must be able to track the royalty volumes that are nominated and allocated (delivered) via electronic bulletin boards. Royalty gas, therefore, must be moved as a distinctive entity under a business party number unique to MMS. MMS will work with you and the pipeline to establish us as a read only producer or upstream entity.

Processing Rights

MMS reserves the right to process, or causes to be processed by others, all royalty gas for recovery of liquefiable hydrocarbons (and inert gases) other than methane. This includes such methane as cannot be separated from the ethane and heavier hydrocarbons separated or extracted from the gas under normal operation of conventional type separation and processing facilities. In cases where MMS elects to process gas, the successful purchaser will receive keepwhole MMBtu's.

Financial Responsibility

Should the creditworthiness, financial responsibility or ability to perform become unsatisfactory to the MMS at any time during the term of this agreement, satisfactory assurances may be required as a condition to further performance under the agreement. Such assurances include, but are not limited to, a prepayment or a letter of credit in a form and amount satisfactory to MMS.

The reasons for which MMS may declare an early termination may be, but are not limited to:

- (1) the failure to pay, when due, any payment required under this agreement, if such failure is not remedied within five (5) business days after written notice of such failure, provided that the payment is not the subject of a good faith dispute and the successful offeror pays MMS such amounts as it concedes to be correct;
- (2) any representation or warranty which is proven to have been false or misleading in any material respect when made or deemed to be repeated;
- (3) the occurrence of a material adverse change of the successful offeror or its guarantor, if the successful offeror will not post a Letter of Credit (naming MMS as the beneficiary) in a satisfactory amount and form.

Liquidated Damages

MMS will remarket the gas in the event an early contract termination occurs. MMS will collect from the terminated party an amount equal to the positive difference, if any, between the contract price less the price at which MMS is able to remarket the gas not purchased, using commercially reasonable efforts in an arms-length transaction. This provision does not preclude MMS from enforcing any liquidated damages specified in the signed GISB contract.

PAPERWORK REDUCTION ACT STATEMENT: The Paperwork Reduction Act of 1995 requires us to inform you that the information being collected under this solicitation is necessary to document fulfillment of royalty obligations and sales of minerals from leases on Federal lands. We will use this information to evaluate bids on sales of royalty production. The estimated burden to report is approximately one hour each for a bid document, letter of credit or bond, or financial statement or pre-qualification document. Suggestions on reducing this burden should be directed to the Information Collection Clearance Officer, MS 4230, MMS, 1849 C Street, N.W., Washington, D.C. 20240. Proprietary information submitted to the U.S. Department of the Interior is protected in accordance with standards established by the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1733), the Freedom of Information Act (5 U.S.C. 552(b)(4)), and the Departmental Regulations (43 CFR 2). Storage of such information and access to it are controlled by strict security measures. An agency may not conduct or sponsor and a person is not required to respond to, a collection of information unless it displays a currently valid OMB number.

6 Attachments

Minerals Management Service Attachment 1
IFO No: MMS-RIK-2001-GOMR-002 Exhibit A

Karen Bigelow: 303 275 7411 Mike DeBerard: 303 275 7235

Fax No.: 303 275 7124

High Island Offshore System - RIK Gas Sales

Delivery Point	Volume MMBtu/D	Obligation	Bid <u>1</u> /	Transportation <u>2</u> /					
PACKAGE 1									
High Island Offshore System	20,000	Base							
High Island Offshore System	6,565	Swing							
	T								
PACKAGE 2 High Island Offshore System	20,000	Base							
High Island Offshore System	6,860	Swing							
I am interested in only one page	ackage (1 or 2	2)	'						
I am interested in both packa	I am interested in both packages as one purchase								
1/ No index preference	No index preference								
2/ Quantify your transportation	Quantify your transportation and fuel costs								

	I am interested in only one package (1 or 2)							
	I am interested in both packages as one purchase							
<u>1</u> /	No index preference							
<u>2</u> /	Quantify your transportation and fuel costs							
Your N	ame	Phone Number						
Compa	any Name	Fax Number						

HIOS (High Island Offshore System) IFO No: MMS-RIK-2001-GOMR-002 Term: April 2001 - October 2001

		Royalty 1/					
Receipt Point	Meter Number	Production (MMBtu)	Lease/Agre.	Are	ea/Blk	Operator	Lateral Line ?
Package 1	110111001	(Williams)	20000/7 tgro.	7	<i>50, 5</i>	<u> </u>	Latoral Line .
EB 110 A	110E1	4,034	054-002650-0 054-002649-0 754-391005-0	EB EB EB	110 109 112	Panaco, Inc. Panaco, Inc. Agip Petroleum Co.	Panaco, Inc.
EB 165 A	165E1	359	754-388012-0	ЕВ	165	Panaco, Inc.	Panaco, Inc.
HIA 244 A	244H1	1,094	054-017177-0 054-006214-0 054-009423-0 054-014889-0	HI HI WC HI	A 231 445	Samedan Oil Corp. Samedan Oil Corp. Samedan Oil Corp. Samedan Oil Corp.	Samedan Oil
HIA 263 B	263H1	902	054-013342-0 054-008187-0	HI HI		Coastal Oil & Gas Coastal Oil & Gas	Coastal O & G
HIA 271 A	271H1	currently shut-in	054-006245-0 054-008187-0	HI HI		Coastal Oil & Gas Coastal Oil & Gas	Koch Exp. Co.
HIA 283 A	283H1	521	054-002404-0	HI	A283	Koch Exploration	Transco
HIA 309 A	309H1	1,585	054-002735-0	HI	A 309	Coastal Oil & Gas	ANR
HIA 310 B	310H1	107	054-003378-0	HI	A 310	Coastal Oil & Gas	ANR
HIA 317 A	317H1	408	054-002412-0 054-002733-0 054-017209-0	HI HI HI	A 303	Coastal Oil & Gas Newfield Expl. Co. Newfield Expl. Co.	NGPL
HIA 350 A	350H1	2,561	054-002428-0 054-002238-0	HI WC	A 350 633	Shell Offshore Inc. Shell Offshore Inc.	Transco
HIA 356 A	356H1	862	054-002746-0	HI	A 356	Pogo Producing Co.	Koch Gateway, NGPL
HIA 471 A	471H1	1,933	054-002690-0	HI	A 471	Newfield Expl. Co.	Transco
HIA 497 A	497H1	22	054-006231-0 054-008184-0	HI HI		Coastal Oil & Gas Coastal Oil & Gas	Coastal O & G
HIA 523 A	523H1	1,515	054-011390-0	HI	A 523	Coastal Oil & Gas	Seacrest Co.
HIA 528 JA	528H1	209	054-013803-0	HI	A 528	Apache Corp	Apache, Koch Gateway
HIA 536 C	536H2	1,356	054-002697-0 054-002696-0 054-002698-0	HI HI	A 531	Newfield Expl. Co. Newfield Expl. Co. Newfield Expl. Co.	Transco
HIA 547 B	547H1	3,490	054-002705-0 054-002706-0 054-002716-0 054-017199-0	HI HI HI	A 548 A 568	Samedan Oil Corp. Samedan Oil Corp. Samedan Oil Corp. Shell Offshore Inc.	Samedan, CNG
HIA 550 A	550H1	1,973	054-004081-0	н	A 550	Samedan Oil Corp.	TET, Transco, Koch Gateway

Attachment 1 Exhibit B

HIOS (High Island Offshore System)
IFO No: MMS-RIK-2001-GOMR-002
Term: April 2001 - October 2001

Receipt Point	Meter Number	Royalty <u>1/</u> Production (MMBtu)		Ar	ea/Blk	Operator	Lateral Line ?
HIA 557 A	557H1	151	054-003484-0 054-006238-0	HI HI		Amerada Hess Amerada Hess	Amerada Hess
HIA 561 A	561H1	1,948	054-002712-0 054-014152-0	HI GA		Newfield Expl. Co. Walter O&G Corp.	CGT
HIA 568 A	568H1	1,534	054-002716-0	НІ	A 568	Samedan Oil Corp.	Transco, Koch
Package 1 T	otal:	26,565]				
Package 2							
HIA 270 A	270H1	375	054-002724-0 054-002723-0 054-003377-0 054-014186-0	HI HI HI	A 269 A 281	NCX Company, Inc. NCX Company, Inc. Samedan Oil Corp. ATP O&G Corp.	Samedan Oil
HIA 312 A	312H1	75	054-014913-0	НІ	A 312	CNG Producing Co.	CNG, ANR
HIA 340 A	340H1	1,424	054-002426-0 054-002739-0	HI HI		Devon Energy Devon Energy	NGPL
HIA370 A	370H1	1,414	054-002434-0 054-002751-0	HI HI		Kerr-McGee O&G Kerr-McGee O&G	Transco
HIA376 A	376H1	954	054-002754-0 054-002750-0	HI HI		Anadarko Petroleum Anadarko Petroleum	Trunkline, Koch
HIA 376 B	376H1	1,165	054-002754-0	HI	A 376	Anadarko Petroleum	Trunkline, Koch
HIA 384 A	384H1	2,195	754-393023-0 054-006364-0	HI GB	384A 224	Kerr-McGee O&G Kerr-McGee O&G	Transco
HIA 467 A	467H1	263	054-002688-0 054-003242-0 054-017181-0	HI HI	A 466	Forcenergy Inc. Forcenergy Inc. Forcenergy Inc.	Transco
HIA 551 C	551H1	-	054-003757-0	НІ	A 551	Forcenergy Inc.	Forcenergy, Transco, Koch Gateway
HIA 552 A	552H1	4,508	054-003949-0 054-003757-0 054-006237-0	HI HI HI	552 551 553	Forcenergy Inc. Forcenergy Inc. Bellwether Expl. Co.	Transco, Koch
HIA 563 B	563H1	3,874	054-002388-0 054-002384-0	HI HI		Texaco E&P Inc. Texaco E&P Inc.	Transco
HIA 571 A	571H1	8,639	054-002391-0 054-002390-0 054-014194-0	HI HI	A 570	CNG Producing Co. CNG Producing Co. Kerr-McGee O&G	CNG

HIOS (High Island Offshore System) IFO No: MMS-RIK-2001-GOMR-002 Term: April 2001 - October 2001

Attachment 1
Exhibit B

Receipt Point	Meter Number	Royalty <u>1/</u> Production (MMBtu)	Area/Blk	Operator	Lateral Line ?
HIA 582 C	582H1			Texaco E&P Inc. Texaco E&P Inc.	Transco

Package 2 Total: 26,860

Minerals Management Service Attachment 2 IFO No: MMS-RIK-2001-GOMR-002 **Exhibit A**

> Karen Bigelow: 303 275 7411 Mike DeBerard: 303 275 7235 Fax No.: 303 275 7124

ANR Nearshore - RIK Gas Sales

April 2001 - October 2001

Delivery Point	Volume MMBtu/D	Obligation	Bid <u>1</u> /	Transportation <u>2</u> /
ANR Nearshore	8,000	Base		- not applicable -
ANR Nearshore	4,340	Swing		- not applicable -

Phone Number

<u>1</u> /	Baseload gas is bid at IF; ANR (LA) Swing load gas is bid at GDD; Louisiana - Onshore South; ANR
<u>2</u> /	No transport cost
Your N	ame Phone Number

Company Name Fax Number ANR Nearshore Attachment 2
IFO No: MMS-RIK-2001-GOMR-002 Exhibit B

Term: April 2001 - October 2001

		Royalty 1/				
Receipt	Meter	Production				
Point	Number	(MMBtu)	Lease/Agre.	Area/Blk	Operator	Lateral Line ?
HI 167 A	167H1	525	054-006200-0	HI 166	EOG Resources, Inc.	EOG, Texas Gas
			054-014883-0	HI 130	Prime Natural Res.	
WC 165 A	165W1	1,758	055-000758-0	WC 165	Devon Energy	direct connect
			054-004397-0	WC 291	Devon Energy	
VAIO 400 A	400\4/4	500	054 045000 0	1410 400	0 0	0 0
WC 182 A	182W1	508	054-015062-0	WC 182	Seneca Resources	Seneca Res. Corp.
WC 204 A	204W1	currently shut-in	054 015066 0	WC 204	Energy Res. Technology	Energy Res. Tech.
WC 204 A	204771	Currently Shut-in	034-013000-0	VVC 204	Energy Nes. Technology	Ellergy Nes. Tech.
WC 205 A	205W1	5,878	054-002832-0	WC 205	Forcenergy Inc.	Northern Natural
= = = =		,,,,,	054-003496-0	WC 206	Devon Energy	
					3 3	
WC 238 A	238W1	1,825	054-002834-0	WC 238	J.M. Huber	direct connect
			054-003499-0	WC 249	J.M. Huber	
			054-009408-0	WC 248	J.M. Huber	
WC 294 A	294W1	876	054-006581-0	WC 292	BP Amoco	Texas Gas Trans.
			891-020255-0	WC 293	BP Amoco	
			054-004398-0	WC 293	Seneca Resources	
WC 306 A	206///4	070	054 040570 0	WC 306	Ct Mandal 9 E	St Manula Tayon Can
VVC 306 A	306W1	970	054-010572-0 054-017786-0	WC 306 WC 304	St. Mary's L & E Unocal	St. Mary's, Texas Gas
			1054-017766-0	WC 304	Ullucal	
	ı					

Package Total: 12,340

Minerals Management Service Attachment 3
IFO No: MMS-RIK-2001-GOMR-002 Exhibit A

Karen Bigelow: 303 275 7411 Mike DeBerard: 303 275 7235 Fax No.: 303 275 7124

Stingray Pipeline - RIK Gas Sales

April 2001 - October 2001

	-								
Delivery Point	Volume MMBtu/D	Obligation	Bid <u>1</u> /	Transportation <u>2</u> /					
PACKAGE 1									
Stingray Pipeline	20,000	Base		- not applicable -					
Ctin group Din alin a	E 40E	Curina		not applicable					
Stingray Pipeline	5,105	Swing		- not applicable -					
PACKAGE 2									
Stingray Pipeline	20,000	Base		- not applicable -					
3 7 1	,								
Stingray Pipeline	4,596	Swing		- not applicable -					
I am interested in o	nly one packa	age (1 or 2)							
I am interested in b	oth packages	as one purchase							
1/ Baseload gas is bid at IF; NGPL (LA)Swing load gas is bid at GDD; Louisiana - Onshore South; NGPL (LA)									
2/ MMS has contracte									
	_			_					
Your Name	_	Phone Number		-					

Fax Number

Company Name

Attachment 3 Exhibit B

Stingray IFO No: MMS-RIK-2001-GOMR-002

Term: April 2001 - October 2001

		Royalty <u>1/</u>]				
Receipt	Meter	Production			/ D.II		
Point	Number	(MMBtu)	Lease/Agre.	Area	/BIK	Operator	Lateral Line ?
Package 1 EC 338 A	5443	264	054-002063-0 054-014385-0 054-015157-0	EC EC EC	338 349 350	Kerr-McGee O&G EEX Corporation EEX Corporation	direct connect
EC 359 A	5955	2,853	054-002567-0 054-012856-0 054-014383-0	EC EC EC	359 378 347	Anadarko Petroleum El Paso Production Anadarko Petroleum	
GB 191 A	25015	1,851	054-006359-0	GB	191	Chevron U.S.A. Inc.	direct connect
VR 214 A	6187	3,297	054-002076-0 054-011877-0	VR VR	214 213	Chevron U.S.A. Inc. NCX Company, Inc.	direct connect
VR 320 A	7117	1,040	054-002087-0 054-019769-0	VR VR	320 325	Hall-Houston Oil Co. Hall-Houston Oil Co.	direct connect
WC 0196 A	4980	6,271	054-005292-0 054-003264-0	WC WC	196 197	Unocal Unocal	Unocal
WC 269 JA	10722	553	054-013563-0 054-013838-0 054-015073-0	WC WC WC	269 266 270	Shell Offshore Inc. Shell Offshore Inc. Shell Offshore Inc.	Shell Offshore Inc.
WC 368 A	5924	3,190	054-005315-0 054-015083-0	WC WC	368 364	Century Off. Mgmt. BP Amoco	Century
WC 564 A	501	2,745	054-002014-0	WC	564	Chevron U.S.A. Inc.	NGPL
WC 565 A	502	1,670	054-002015-0	WC	565	Shell Offshore Inc.	direct connect
WC 593 A	5907	1,371	054-002023-0 054-002024-0	WC WC	593 594	Unocal Unocal	CGT
		05.405	1				

Package 1 Total:

25,105

Package 2							
EC 320 A	10606	392	054-010636-0	EC	320	Samedan Oil Corp.	direct connect
GB 72 A	10636	1,685	054-013363-0 054-012631-0 754-396017-A	GB GB GB	72 117 161	Flextrend Dev. Co. Flextrend Dev. Co. Devon Energy	direct connect
VR 321 A	490	4,238	054-002088-0 054-003138-0	VR VR	321 302	CXY Energy CXY Energy	direct connect
VR 340 A	491	698	054-002091-0 054-002090-0	VR VR		CXY Energy CXY Energy	NGPL
VR 371 A	10547	1,548	754-393006-0	VR	371	Samedan Oil Corp.	direct connect

Stingray
IFO No: MMS-RIK-2001-GOMR-002
Attachment 3
Exhibit B

Term: April 2001 - October 2001

		Royalty <u>1/</u>					
Receipt	Meter	Production					
Point	Number	(MMBtu)	Lease/Agre.	Area	/Blk	Operator	Lateral Line ?
VR 410 A	10766	1,831	054-014435-0	VR	409	ATP Oil & Gas Corp.	ATP Oil & Gas Corp.
			054-011903-0	VR	410	ATP Oil & Gas Corp.	
			054-011853-0	EC		ATP Oil & Gas Corp.	
			054-014430-0	VR	389	ATP Oil & Gas Corp.	
WC 170 A	2496	1,405	054-004085-0	WC	170	CXY Energy	NGPL
WC 172 D	unavail.	2,000	054-001998-0	WC	172	IP Petroleum Co.	IP Petroleum
		·					
WC 522 A	5917	1,643		WC	522	•	TET
			054-015107-0	WC	521	CNG Producing Co.	
WC 533 A	496	3,454	891-016152-0	WC	533	Devon Energy	direct connect
			054-002224-0	WC	532	Devon Energy	
			054-002225-0	WC	533	Devon Energy	
WC 536 A	7120	1,634	054-004773-0	WC	536	Devon Energy	Sabine Pipeline Co.
WC 544 A	25725	673	054-014342-0	WC		Apache Corp.	Petsec Energy, Inc.
			054-012802-0	WC	543	Apache Corp.	
WC 551 A	498	537	054-002555-0	WC	551	Devon Energy	NGPL
WC 560 A	504	2,858		WC	575	Devon Energy	NGPL
			054-004094-0	WC	561	Devon Energy	
	i	=	_				

Package 2 Total: 24,596

Minerals Management Service
IFO No: MMS-RIK-2001-GOMR-002

Karen Bigelow: 303 275 7411 Mike DeBerard: 303 275 7235

Attachment 4

Exhibit A

Fax No.: 303 275 7124

North High Island System - RIK Gas Sales

Delivery Point	Volume MMBtu/D	Obligation	Bid <u>1</u> /	Transportation <u>2</u> /
North High Island System	30,000	Base		
North High Island System	9,714	Swing		

Comp	pany Name	Fax Number							
Your Name		Phone Number							
<u>2</u> /	2/ Quantify your transportation and fuel costs								
<u>1</u> /	Swing load gas is bid at GDD; Louisiana - Onshore South; Transco (St. 45)								

NHIS (North High Island System)
IFO No: MMS-RIK-2001-GOMR-002
Term: April 2001 - October 2001

Package Total:

Attachment 4
Exhibit B

Number Production Product			Royalty 1/]				
HI 110 A 1278 1,776 054-009032-0 GA 239 Walter O&G Corp. Walter O&G Corp.	Receipt	Meter	Production					
HI 110 A 1278			, ,					
HI 140 A	GA 239 A	1608-1	1,776	054-009032-0	GΑ	239	Walter O&G Corp.	Walter O&G Corp.
HI 140 A	111.440.4	4070	4 777	054 000050 0		440	M 0 T Offels and lose	dine et a e un e et
HI 140 A	HI 110 A	1278	1,777					direct connect
HI 176 A 1522				054-002354-0	HI	111	W & I Offshore Inc.	
D54-006167-0	HI 140 A	1346	910	055-000518-0	HI	140	Devon Energy	Devon Energy
D54-006167-0							0,	0,
HI 177 A 1545 687 054-006165-0 HI 177 BP Amoco W&T Offshore, Inc.	HI 176 A	1522	10,085	054-006164-0	HI	176	Exxon Mobil	Apache Corp.
HI 177 A 1545 687 054-006165-0 HI 177 BP Amoco W&T Offshore, Inc. HI 179 A 1391 17,458 754-388006-0 HI 179 Shell Offshore Inc. 054-006166-0 HI 194 Shell Offshore Inc. 054-003229-0 GA 192 Exxon Mobil 054-003237-0 HI 193 Exxon Mobil 054-006093-0 GA 209 Exxon Mobil HI 207 A 1609 3,490 054-008151-0 HI 207 EOG Resources, Inc. 054-007286-0 HI 208 Coastal Oil & Gas HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.				054-006167-0	HI	195	Apache Corp.	
HI 179 A 1391 17,458 754-388006-0 HI 179 Shell Offshore Inc. direct connect 054-006166-0 HI 194 Shell Offshore Inc. 054-003229-0 GA 192 Exxon Mobil 054-003237-0 HI 193 Exxon Mobil 054-006093-0 GA 209 Exxon Mobil 054-006093-0 HI 207 EOG Resources, Inc. EOG 054-007286-0 HI 208 Coastal Oil & Gas HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.				054-006168-0	HI	196	Exxon Mobil	
HI 179 A 1391 17,458 754-388006-0 HI 179 Shell Offshore Inc. direct connect 054-006166-0 HI 194 Shell Offshore Inc. 054-003229-0 GA 192 Exxon Mobil 054-003237-0 HI 193 Exxon Mobil 054-006093-0 GA 209 Exxon Mobil 054-006093-0 HI 207 EOG Resources, Inc. EOG 054-007286-0 HI 208 Coastal Oil & Gas HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.								
054-006166-0	HI 177 A	1545	687	054-006165-0	HI	177	BP Amoco	W&T Offshore, Inc.
054-006166-0								
054-003229-0 GA 192 Exxon Mobil 054-003237-0 HI 193 Exxon Mobil 054-006093-0 GA 209 Exxon Mobil HI 207 A 1609 3,490 054-008151-0 HI 207 EOG Resources, Inc. EOG 054-007286-0 HI 208 Coastal Oil & Gas HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.	HI 179 A	1391	17,458	754-388006-0	HI	179		direct connect
D54-003237-0				054-006166-0	HI	194	Shell Offshore Inc.	
HI 207 A 1609 3,490 054-008151-0 HI 207 EOG Resources, Inc. EOG Coastal Oil & Gas					GA	192	Exxon Mobil	
HI 207 A 1609 3,490 054-008151-0 HI 207 EOG Resources, Inc. EOG 054-007286-0 HI 208 Coastal Oil & Gas HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.				054-003237-0	HI	193	Exxon Mobil	
054-007286-0 HI 208 Coastal Oil & Gas HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.				054-006093-0	GΑ	209	Exxon Mobil	
054-007286-0 HI 208 Coastal Oil & Gas HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.								
HI 235 #1 91650 2,799 054-018941-0 HI 235 Spinnaker Expl. Co. Spinnaker HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.	HI 207 A	1609	3,490				•	EOG
HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.				054-007286-0	HI	208	Coastal Oil & Gas	
HIA 21 A 1582 732 054-011365-0 HI A 21 Walter O&G Corp. Walter O&G Corp.	111.005 //4	04050	0.700	054 040044 0		005	Online alone Found On	Onimalan
	HI 235 #1	91650	2,799	054-018941-0	н	235	Spinnaker Expl. Co.	Spinnaker
	ΗΙΔ 21 Δ	1582	732	054-011365-0	ні	Δ 21	Walter O&G Corp	Walter O&G Corp
007 000100 0 111 A 22 Walter 0x0 001p.	111/1/21/7	1002	102				•	Trailor Odo Corp.
				1004 000 100-0	1 11	A 22	vvalior odo oorp.	

Note 1/ Daily Production numbers are MMS' share of production from the property. Historical production and quality data available upon request.

39,714

Minerals Management Service IFO No: MMS-RIK-2001-GOMR-002 Attachment 5 Exhibit A

Karen Bigelow: 303 275 7411 Mike DeBerard: 303 275 7235 Fax No.: 303 275 7124

Bluewater Pipeline System - Tennessee Gas - RIK Gas Sales

Delivery Point	Volume MMBtu/D	Obligation	Bid <u>1</u> /	Transportation <u>2</u> /
Tennessee Gas Pipeline receipt points on 500 Leg	10,000	Base		- not applicable -
Tennessee Gas Pipeline receipt points on 500 Leg	4,275	Swing		- not applicable -

<u>1</u> /	Baseload gas is bid at IF; TG Swing load gas is bid at GDD	P (Z1) ; Louisiana - Onshore South; Tennessee 500 Leg
<u>2</u> /	No transport cost	
Your N	ame	Phone Number
Compa	any Name	Fax Number

Attachment 5
Exhibit B

Bluewater - Tennesee Gas IFO No: MMS-RIK-2001-GOMR-002 Term: April 2001 - October 2001

Receipt	Meter	Royalty <u>1/</u> Production					
Point	Number	(MMBtu)	Lease/Agre.	Ar	ea/Blk	Operator	Lateral Line ?
EI 258 B	011067	2,326	054-001958-0	El	255	CXY Energy	direct connect
EI 257 C	011068	586	054-001959-0	EI	258	CXY Energy	direct connect
EI 257 D	011069	92	054-002103-0	El	257	CXY Energy	direct connect
EI 322 A	011353	316	054-002113-0 054-002606-0	EI EI	322 301	BP Amoco BP Amoco	direct connect
EI 325 A	012049	928	054-005517-0 054-008695-0	EI EI	325 320	Forest Oil Corp. Forest Oil Corp.	Forest
EI 365 A	011220	430	054-013628-0 054-002321-0	EI EI	365 348	Devon Energy Devon Energy	direct connect
SS 111 A	012102	823	054-006739-0	SS	111	Newfield Expl. Co.	Newfield
SS 145 B	012304	1,152	054-011984-0	SS	159	Newfield Expl. Co.	direct connect
SS 157 A	012190	540	754-397002-A 054-003584-0 054-010772-0	SS SS SS	170 170 171	Newfield Expl. Co. Newfield Expl. Co. Newfield Expl. Co.	Newfield
SS 167 A	011208	2,946	055-000818-0 054-005549-0	SS SS	167 166	Murphy E&P Co. Murphy E&P Co.	direct connect
SS 168 D	011624	790	055-000819-0	SS	168	Chevron U.S.A. Inc.	direct connect
SS 181 B	011691	1,026	054-004231-0	SS	181	Chevron U.S.A. Inc.	direct connect
SS 182 C	011182	960	055-000821-0 054-001019-0	SS SS	183 182	Chevron U.S.A. Inc. Chevron U.S.A. Inc.	direct connect
SS 198 H	011180	1,300	054-012358-0 054-012355-0	SS SS	198 199	Devon Energy Devon Energy	direct connect
SS 198 J	011802	60	054-012355-0	SS	199	Devon Energy	direct connect
Package Total:		14,275					

Minerals Management Service IFO No: MMS-RIK-2001-GOMR-002

Attachment 6
Exhibit A

Karen Bigelow: 303 275 7411 Mike DeBerard: 303 275 7235 Fax No.: 303 275 7124

Bluewater Pipeline System - Columbia Gulf - RIK Gas Sales

Delivery Point	Volume MMBtu/D	Obligation	Bid <u>1</u> /	Transportation <u>2</u> /
Columbia Gulf Trans. Co.	25,000	Base		- not applicable -
Columbia Gulf Trans. Co.	8,134	Swing		- not applicable -

<u>1</u> /	Baseload gas is bid at IF; CGT (LA)	
	Swing load gas is bid at GDD; Louisiana - Onshore South; Colun	nbia

<u>2</u> /	MMS has contracted	transport on	Columbia and wil	II assign contract t	o winning biddei
------------	--------------------	--------------	------------------	----------------------	------------------

Your Name	Phone Number
Company Name	Fax Number

Attachment 6
Exhibit B

Bluewater - Columbia Gulf IFO No: MMS-RIK-2001-GOMR-002 Term: April 2001 - October 2001

Package Total:

Receipt	Meter	Royalty <u>1/</u> Production					
Point	Number	(MMBtu)	Lease/Agre.	Area		Operator	Lateral Line ?
EI 224 A	011970	11,263	054-005504-0	EI	224	BP Amoco	BP Amoco
EI 251 A	647	509	054-003331-0	EI	251	Newfield Expl. Co.	direct connect
EI 262A	4114	7,058	054-007736-0	EI	262	Newfield Expl. Co.	direct connect
EI 273 A	609	199	891-012338-0	EI	273	Forest Oil Corp.	direct connect
EI 314 A	623	1,471	054-002111-0 891-016927-0 891-016928-0 891-016929-0	EI EI EI	314 330 330 330	Exxon Mobil Exxon Mobil Exxon Mobil Exxon Mobil	direct connect
EI 314 B	632	288	054-002111-0 891-016927-0 891-016928-0 891-016929-0	EI EI EI	314 330 330 330	Exxon Mobil Exxon Mobil Exxon Mobil Exxon Mobil	direct connect
EI 331 A	018022	1,671	054-002116-0 891-016932-0 891-016933-0 891-016937-0 891-016941-0	EI EI EI EI	331 330 330 330 330	Shell Offshore Inc. Shell Offshore Inc. Shell Offshore Inc. Shell Offshore Inc. Shell Offshore Inc.	direct connect
EI 335 A	012517	1,170	054-017996-0	EI	335	Murphy E&P Co.	Murphy
EC 353 A	6600353	769	891-016147-0	EC	353	Amerada Hess	direct connect
VR 156 A	691	308	054-002872-0	VR	155	Newfield Expl. Co.	direct connect
VR 178 JB	4106	1,262	054-011871-0	VR	178	Apache Corp.	Dynegy
VR 281 A	4138	542	054-015201-0	VR	281	St. Mary's L&E	St. Mary's L&E
WC 599 A	4136	3,460	054-014348-0 054-012807-0	WC WC	599 600	Samedan Oil Corp. Samedan Oil Corp.	Samedan
WC 630 A	639	897	054-002560-0	WC	630	Forcenergy Inc.	direct connect
WC 631 A	4142	791	054-015120-0	WC	631	Murphy E&P Co.	Murphy
WC 643 A	629	1,476	054-002241-0 891-013843-0 054-002267-0	WC WC EC	643 643 371	Texaco E&P Inc. Texaco E&P Inc. Texaco E&P Inc.	direct connect

Note 1/ Daily Production numbers are MMS' share of production from the property. Historical production and quality data available upon request.

33,134